

iX PC PLUS RJ45 Model – Fanless Thin Client with Windows 11 IoT 2024 LTSC and WiFi 6

Compact, High-Performance Thin Client Managed by Xcalibur Global

The **iX PC PLUS RJ45 Model** by Chip PC Technologies is a **fanless thin client** designed to deliver silent, efficient, and secure performance. Powered by **Windows 11 IoT 2024 LTSC** and equipped with **WiFi 6** connectivity, this compact device ensures seamless integration into modern workspaces and virtual desktop environments. Managed by **Xcalibur Global**, it offers centralized and streamlined IT control.



Key Features

- **Operating System:** Windows 11 IoT 2024 LTSC – optimized for long-term support, stability, and security.
- **Management:** Xcalibur Global enables centralized monitoring, updates, and device management.
- **Design:** Fanless, compact, and durable, ideal for noise-sensitive environments.
- **Performance:** 8GB LPDDR5 RAM and 128GB eMMC, expandable with an M.2 slot.
- **Connectivity:**
 - **WiFi 6 (802.11ax):** Ultra-fast wireless speeds with improved range and reduced latency.
 - **2.5Gbps RJ45 Ethernet:** Reliable high-speed wired networking.
 - Comprehensive ports: 2x USB 3.2, 2x USB-C, 4x USB 2.0, HDMI 2.0, 2x DisplayPort 1.4, and an audio/mic jack.
- **Security:** Built-in TPM 2.0 for robust data encryption and secure device authentication.

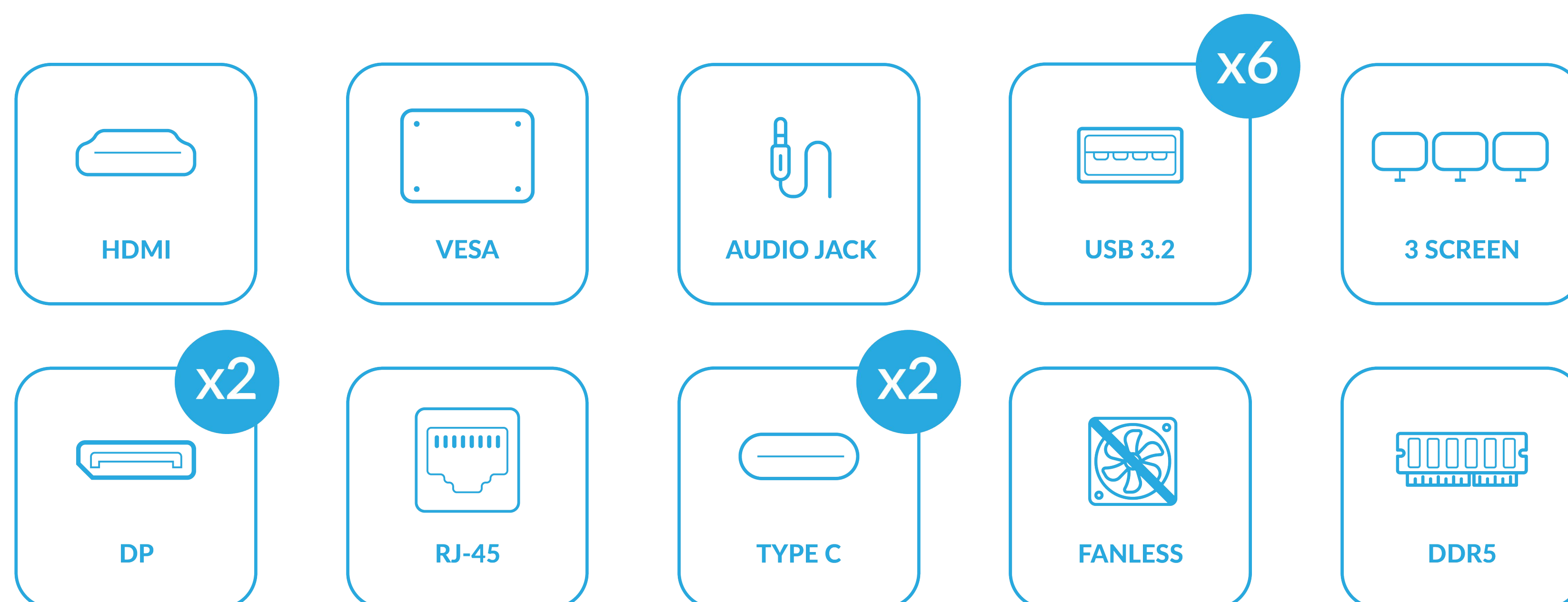
Why Choose the iX PC PLUS RJ45?

- **Silent Operation:** Fanless design ensures quiet and reliable performance.
- **Advanced Connectivity:** WiFi 6 and 2.5Gbps Ethernet provide flexibility for both wireless and wired networking.
- **Eco-Friendly:** Low power consumption reduces operational costs and supports sustainability.
- **Virtual Desktop Ready:** Optimized for RDS, Citrix, and VMware environments.



Applications

- **Corporate Offices:** Flexible and secure for enterprise use with robust wireless and wired options.
- **Education:** Quiet, fast, and reliable for classrooms and labs.
- **Healthcare:** Silent and secure, perfect for compliance-sensitive environments.



DataSheet :iX PC Plus - Thin Client - CPN07547

Processor	Intel® Processor N100 6M Cache, up to 3.40 GHz
Operating System	Windows 11 IoT Enterprise 2024 LTSC – Support Linux – Support Windows 11
Storage	128 GB Emmc 1 x M.2 2280 SATA SSD
Memory	LPDDR5 8GB (onboard memory)
Input / Output ports	Front Panel 1x Power button, power LED 2 x USB 3.2 port 2 x Type C 2.0 port 1 x 3.5mm combo audio/mic
	Rear Panel 4 x USB 3.2 1 x HDMI 2.0 2 x Displayport 1.4 1 x RJ45 1 x DC_IN (12V)
Resolution	HDMI - Up to 4096x2160@60Hz DP: Up to 4096x2160@60Hz
Audio	3.5 mm (1/8 inch) combo audio jack for stereo audio output and microphone input Supports 16-bit stereo sound
Network	RJ45: 10/100/1000/2500 Mbps + WiFi 6 (802.11ax, Dual Band 2.4GHz/5GHz) + Bluetooth 5.2
Environment	Temperature range: Operating - 0°C to 40°C (32°F to 104°F) Storage - 0°C to 60°C (32°F to 140°F) Humidity: Operating - 20 to 80% non condensing; Storage - 10 to 90% non condensing Altitude: 0 to 20,000 ft
Dimensions	147*106*35mm
Weight	300 gr
Power	Device input: 100~240VAC@50/60HZ Device Output: 12VDC/5A external power adapter
Security	Built-in Kensington security slot (cable sold separately)
Warranty	Three-year hardware warranty Optional extended Warranty for years 4 & 5.

FRONT SIDE VIEW	
1	Power button, power LED
2	USB 3.0 ports * 2
3	2 x Type C 2.0 port
4	Audio Out / Mic In
5	Kensington Lock



REAR SIDE VIEW	
1	DC
2	USB 2.0 ports * 4
3	HDMI
4	Displayport * 2
5	RJ-45



Model	UPC	Operating System	Network	Part#	Model / Description
IXP1288W	818391009607	Windows 11 IoT	RJ-45 & WiFi 6	CPN07547	IXPC + LAN (no display/kbd/mouse) IXP1288W, Win11 IoT ,CPU Celeron N100, 128GB EMMC /8GB RAM LPDDR5, 2 X USB 3.2 ,2 x Type C, 4 x USB 2.0, 1 x HDMI, 2 x DP ++ ,RJ45,Wifi ,Inter Power Supply